



Patent Attorney's Docket No. 010963-061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Genco GENOV, et al.

Application No.: 09/129,110

Filed: August 4, 1998

For: ROBOT HAVING MULTIPLE DEGREES
OF FREEDOM

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GROUP 2100

Group Art Unit: 3617

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the
above-identified patent application.

☒ No additional fee for submission of an IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R.
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to
Deposit Account No. 02-4800. This paper is submitted in triplicate.

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: November 13, 1998

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Attorney's Docket No. 010063-061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
GROUP 2100

In re Patent Application of)
Genco Genov, et al.)
Application No.: 09/129,110) Group Art Unit: 3617
Filed: August 4, 1998) Examiner: Unassigned
For: ROBOT HAVING MULTIPLE)
DEGREES OF FREEDOM)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56,
Applicants hereby submit the following information in conformance with 37 C.F.R.
§§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited in
enclosed.

U.S. Documents

Re. 32,794	Engelberger, et al.	Dec. 1988
3,240,513	Truzillo	May 1966
3,805,629	Martin et al.	Apr. 1974
3,920,972	Corwin, Jr., et al.	Nov. 1975
3,968,885	Hassan et al.	Jul. 1976
4,166,543	Dahlstrom	Sep. 1979
4,181,465	Ridderström	Jan. 1980
4,196,049	Burns et al.	Apr. 1980
4,260,941	Engelberger, et al.	Apr. 1981
4,299,533	Ohnaka	Nov. 1981

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Information Disclosure Statement
Application No. 09/129,110
Attorney's Docket No. 010063-061
Page 2

4,433,382	Cunningham, et al.	Feb. 1984
4,457,664	Judell et al.	Jul.1984
4,465,424	Inaba et al.	Aug.1984
4,466,307	Kouno	Aug.1984
4,488,242	Tabata, et al.	Dec.1984
4,501,527	Jacoby et al.	Feb. 1985
4,502,830	Inaba et al.	Mar.1985
4,511,985	Inaba et al.	Apr.1985
4,566,847	Maeda et al.	Jan. 1986
4,664,587	Case, Jr. et al.	May 1987
4,680,802	Nishida, et al.	Jul. 1987
4,686,866	Rosheim	Aug.1987
4,693,629	Bruinsma	Sep.1987
4,706,000	Kishi et al.	Nov.1987
4,732,525	Neumann	Mar.1988
4,735,539	Häkkinen et al.	Apr. 1988
4,746,256	Boyle et al.	May 1988
4,762,459	Morita et al.	Aug.1988
4,766,322	Hashimoto	Aug.1988
4,770,590	Hugues et al.	Sep.1988
4,782,713	Torii et al.	Nov.1988
4,794,513	Müller	Dec.1988
4,795,957	MacNeal, Jr. et al.	Jan.1989
4,808,059	Eddy	Feb.1989
4,808,064	Bartholet	Feb. 1989
4,846,626	Engelbrecht	Jul. 1989
4,897,015	Abbe et al.	Jan.1990
4,907,035	Galburt et al.	Mar.1990

4,921,395	Sahlin	May 1990
4,928,245	Moy, et al.	May 1990
4,951,601	Maydan, et al.	Aug. 1990
4,961,267	Herzog	Oct. 1990
5,007,784	Genov, et al.	Apr. 1991
5,017,075	Block	May 1991
5,053,687	Merlet	Oct. 1991
5,064,160	Brumby	Nov. 1991
5,064,340	Genov et al.	Nov. 1991
5,099,707	Tori et al.	Mar. 1992
5,102,280	Poduje et al.	Apr. 1992
5,107,716	Torii et al.	Apr. 1992
5,109,724	Delarue et al.	May 1992
5,116,190	Silke	May 1992
5,157,315	Miyake et al.	Oct. 1992
5,178,512	Skrobak	Jan. 1993
5,202,716	Tateyama, et al.	Apr. 1993
5,220,849	Lande et al.	Jun. 1993
5,234,303	Koyano	Aug. 1993
5,278,494	Obigane	Jan. 1994
5,438,647	Nagamatsu, et al.	Aug. 1995
5,445,491	Nakagawa, et al.	Aug. 1995
5,456,561	Poduje, et al.	Oct. 1995
5,537,311	Stevens	Jul. 1996
5,571,325	Ueyama, et al.	Nov. 1996
5,604,443	Kitamura, et al.	Feb. 1997
5,604,677	Brien	Feb. 1997

5,775,170	Genov, et al.	Jul. 1998
5,789,890	Genov, et al.	Aug. 1998

FOREIGN PATENT DOCUMENTS

<u>Country</u>	<u>Patent No.</u>	<u>Date</u>
Great Britain	2 120 202	Apr. 1983
EPO	132 538	May 1984
Japan	61-273441	Dec. 1986
Japan	62-130938	Jun. 1987
Japan	64-69487	Mar. 1989
U.S.S.R.	1668784	Apr. 1989
Japan	1-316184	Dec. 1989
EPO	410 823	May 1990

OTHER DOCUMENTS

Kensington Laboratories, Inc. advertising brochure dated 7/20/93 (Semicon West trade show).

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialled copy of this form be returned to the undersigned.

Respectfully submitted,

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